Electronic Acknowledgement Receipt				
EFS ID:	2693245			
Application Number:	10758816			
International Application Number:				
Confirmation Number:	6583			
Title of Invention:	Ultra short high pressure gradient flow path flow field			
First Named Inventor/Applicant Name:	Michael W. Murphy			
Customer Number:	27572			
Filer:	David A. McClaughry/Pamela Langlois			
Filer Authorized By:	David A. McClaughry			
Attorney Docket Number:	8540G-000233			
Receipt Date:	09-JAN-2008			
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Time Stamp:	16:36:58			
Application Type:	Utility under 35 USC 111(a)			

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Response_to_OA_dated_10	94019	Van	12
	0907.pdf	794aa52c278475317e69be6a4b90ba3 c23c7f08b	yes	'2	

	Multipart Description/PDF files in .zip description					
	Document Description		Start	End		
	Amendment - After Non-Final Rejection		1	1		
	Claims		2	4		
	Drawings-only black and white line drawings		5	5		
	Applicant Arguments/Remarks Made in an Amendment		6	12		
Warnings:						
Information						
2 Drawi	Drawings-only black and white line	Replacement_Sheet.pdf	23744	no	1	
	drawings		07c2220ad249a10de1d48c95ff507480 56821394			
Warnings:				·		
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	Total Files Size (in bytes): 117763					

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.